

Special Issue

Dissolved Organic Nitrogen in Wastewater

Message from the Guest Editor

This Special Issue is designed to collect original research and review articles focusing on the DON in wastewater. Hopefully, the interpretation, concepts and data provided in this Special Issue will both significantly improve our understanding of DON in WWTP systems and be of benefit to the strategies for minimizing the adverse effects of effluent DON on receiving water quality. Subject areas may include, but are not limited to, the following: (1) Presence, transformation and removal of DON in WWTP systems; (2) Analysis, sensing, and monitoring of DON in wastewater; (3) DON transformations that are related to bacterial activity (e.g., enzyme activity, metabolism, transcriptomics); (4) Mathematical models to estimate the microorganism-derived DON; (5) Ecological effects of effluent DON on receiving water quality; (6) Innovative technologies for the treatment of DON. For further reading, please click the link below:
https://www.mdpi.com/journal/water/special_issues/nitrogen_wastewater

Guest Editor

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Deadline for manuscript submissions

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Message from the Editor-in-Chief

In the context of global changes, the sustainable management of water cycles, going from global and regional water cycles to urban, industrial and agricultural water cycles, plays a very important role on the water resources and on their relationships with food, energy, biodiversity, ecosystem functioning and human health. *Water* invites authors to provide innovative original full articles, critical reviews and timely short communications and to propose special issues devoted to new technological and scientific domains and to interdisciplinary approaches of the water cycles. We ensure a critical review process and a quick turnaround between submission and final decision.

Editor-in-Chief

Dr. Jean-Luc PROBST

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